

ENGINEERING LOG NAVSEA 3120/2B

CLASSIFICATION: UNCLASSIFIED

U.S.S. MCFAUL

HULL NUMBER

DDG 74

DAY

MONTH

YEAR

TIME

TIME ZONE CHANGE TO

TIME ZONE CHANGE FROM

15

MAR

21

1500

15 MAR 21

AT PASSAGE FROM

PASSAGE TO

TOTAL MILES TRAVELED TODAY

NASSCO SHIPYARD NORFOLK, VA

0

15 MAR 21

EQUIPMENT STATUS (needs not be completed for continuous pages)

MAIN ENGINES

SECURED

PLANT STATUS

TRAIL SPLT TRI FULL

(SEC)

BOILERS

GENERATORS

SECURED

STEERING ENGINES COMBINATION

SECURED

DAYS OUT OF DRYDOCK

1547

CATAPULT STATUS (C1'S Only)

DAYS SINCE LAST HULL CLEANING

116

DRAFT FWD

21'6"

DRAFT AFT

16'3"

DRAFT MEAN

18.88

TONS

7450

LIQUID LOAD

217,689

PERCENT OF FULL LOAD (%)

40.5

MAJOR EQUIPMENT OUT OF COMMISSION:

SEE ATTACHED ADDENDUM

NR 3 AIC, NR 4 CILP, NR 1 HPAC, NR 3 SLVSP

EXAMINED DAILY AND CERTIFIED TO BE CORRECT

SIGNATURE OF ENGINEER OFFICER RANK

DATE OF SIGNATURE

TIME

RECORD OF ALL EVENTS OF THE DAY

DAY

MONTH

YEAR

15

MAR

21

0000 THE SHIP IS MOORED PORT SIDE TO NASSCO SHIPYARD NORFOLK, VA. THE FOLLOWING SERVICES ARE BEING PROVIDED FROM THE PIER: SHORE POWER, SHORE AIR, AND FIREWATER. MATERIAL CONDITION YOKO IS SET THROUGHOUT THE SHIP EXCEPT AS NOTED IN THE D.C. CLOSURE LOG. THE EDO IS

0002 TOPSIDE SECURITY POWER REPORTS ALL CONDITIONS NORMAL

0003 GROUND TEST SET NR 3 SWED IAW TSD 24-03.

0021 PROPERLY RELIEVED AS CCS SUPERVISOR BY HTZ DINE

0021 ASSUMED THE WATCH AS CCS SUPERVISOR.

0033 ALL CONDITIONS NORMAL NR 4 AC SW UNDER PIPING IAW TSD 24-12

0049 SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0055 GROUND TEST SET NR 3 SWED IAW TSD 24-03

0134 TOPSIDE FIRE/SECURITY POWER REPORTS ALL CONDITIONS NORMAL

0150 SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0214 GROUND TEST SET NR 3 SWED IAW TSD 24-03

0234 TOPSIDE FIRE/SECURITY POWER REPORTS ALL CONDITIONS NORMAL

0254 SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0307 TOPSIDE FIRE/SECURITY POWER REPORTS ALL CONDITIONS NORMAL

0326 SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0341 GROUND TEST SET NR 3 SWED IAW TSD 24-03

0412 GROUND TEST SET NR 3 SWED IAW TSD 24-03.

0416 ALL CONDITIONS NORMAL NR 4 AC SW UNDER PIPING IAW TSD 24-12

0430 TOPSIDE FIRE/SECURITY POWER REPORTS ALL CONDITIONS NORMAL

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US000300

151111K 21

THE ENGINEERING PLANT STATUS IS AS FOLLOWS: (CIRCLE ON-LINE EQUIPMENT, BOX STANDBY EQUIPMENT, AND X-OUT OUT OF COMMISSION EQUIPMENT).

GTMS	1A	1B	2A	2B	<u>SECURED</u>			
TRAIL SHAFT	SPLIT PLANT		TRI-POWER		FULL POWER			
GTG'S	1	2	3	PARALLEL	SPLIT PLANT		<u>SHORE POWER</u>	
FIREPUMPS	1	2	3	4	5	6	<u>SHORE FIREMAIN</u>	
SWS PUMPS	1	2	X	4	5	SHORE SEA WATER		
A/C PLANTS	1	2	X	4	C/W PUMPS	1	2	3 X
REFRIGERATION PLANTS				1	2			
RO'S	1A	1B	TANK ON FILL		TANK ON BROMINATION			
POTABLE WATER PUMPS	1	2	TANK ON SUCTION		SHORE WATER			
RODM	SPYPOLISH		WATERWASH		MAKE-UP			
CPP ELECTRIC PUMPS	1	2	AUTO		MANUAL			
FUEL OIL PURIFIERS	1	2	FUEL OIL TRANSFER PUMPS		1	2		
FUEL OIL SERVICE PUMPS	1A	1B	TANK ON SUCTION		4-220-1-F	4-220-4-F		
FUEL OIL SERVICE PUMPS	2A	2B	TANK ON SUCTION		4-300-1-F	5-300-4-F		
FUEL OIL FILTER SEPARATOR 1	CPP SUMP TO HD TK		MRG SUMP TO SUMP		<u>SECURED</u>			
LUBE OIL FILTER SEPARATOR 2	CPP SUMP TO HD TK		MRG SUMP TO SUMP		<u>SECURED</u>			
LUBE OIL PUMPS	1A	1B	2A	2B	AUTO LEAD		MANUAL	
DEHUMIDIFIER	1	(ON/OFF)	2	(ON/OFF)				
HPACS	X	2						
LPACS	1	115	120	125	LPADS MEMBRANE MARK II		1	2
	2	115	120	125	<u>SHORE AIR</u>			
	3	115	120	125				
STEERING GEAR UNITS	1A	1B	2A	2B				
STEERING MODE	COMPUTER ASSISTED		AUTO/MANUAL		BACKUP MANUAL		LCU	
VCHT	FWD	AFT	AT SEA MODE		SHORE TRANSIT			

USS McFALL (DDG 74)

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US000301

ENGINEERING LOG-CONTINUATION

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TIME

RECORD OF ALL OF EVENTS OF THE DAY

237 MONTH YEAR

0443 SOUNDING AND SECURITY COVER REPORTS ALL CONDITIONS NORMAL

0510 GROUND TEST SAT NR 3 SWBD IAW TSD 20-03

0531 TOPSIDE FIRE/SECURITY COVER REPORTS ALL CONDITIONS NORMAL

0550 SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0607 GROUND TEST SAT NR 3 SWBD IAW TSD 20-03

0611 TOPSIDE FIRE/SECURITY COVER REPORTS ALL CONDITIONS NORMAL

0626 SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0642 PROPERLY RELIEVED AS CCS JUFFAVAL BY GSM RODRIGUEZ

[Signature]

HF2 DING

0642 ASSUMED THE WATCH AS CCS SUPERVISOR

0643 EDC PROPERLY RELIEVED BY GSM RODRIGUEZ

[Signature]

LT BAY

0643 ASSUMED THE DUTIES AS EDC

0725 SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0720 GROUND TEST SAT NR 3 SWBD IAW TSD 20-03

0740 MEDICAL EMERGENCY REPORTED CONTRACTOR STUCK IN 2 GEN

CLEAN SIDE INTAKES STANCHION BEHINDS ON SCENE

0757 CONTRACTOR FACES FROM 2 GEN CLEAN SIDE INTAKE

0821 PATIENT HAS BEEN TRANSFERRED TO THE P.O.R. BY FIRE

DEPARTMENT

0832 SECURE FROM MEDICAL EMERGENCY

0840 GROUND TEST SAT NR 3 SWBD IAW TSD 20-03

SOUNDING AND SECURITY REPORTS ALL CONDITIONS NORMAL

0848 TOPSIDE FIRE/SECURITY COVER REPORTS ALL CONDITIONS NORMAL

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